



Press release FOR IMMEDIATE RELEASE

OW2 announces OCCLware, new Formal and Tooled Framework for Managing Everything as a Service

The OCCLware R&D Collaborative project will be publicly presented for the first time at Cloud Expo Europe, March 11-12 in London

Paris, France, March 9, 2015 - OW2, the global community for open source infrastructure software and application platforms announces today the launch of OCCLware, a new R&D collaborative project that will be presented at Cloud Expo Europe in London.

Started in December 2014, the OCCLware project will develop the ultimate framework to model, design, deploy and run any kind of computing resources as a service. It will leverage the Open Cloud Computing Interface (OCCI) recommendation from Open Grid Forum (OGF). Aligned with OCCI, the OCCLware project integrates and complements existing open cloud projects such as the CompatibleOne cloud broker and the ProActive Cloud Automation and Roboconf deployment systems, developed by ActiveEon, and Linagora.

OCCLware Studio and Runtime are the framework needed by software engineers to implement the Open Grid Forum's Open Cloud Computing Interface (OCCI) standard. OCCLware results will be steered towards standardization with the help of its 10 members-strong international Scientific Organization Committee and all of them will be open source licensed.

OCCLware will implement four use cases to validate the technology. While OpenStack delivers a Software Stack dedicated to IaaS, OCCLware provides a Software Stack for XaaS, including Datacenter management as a Service (DaaS), BigData as a Service (BDaaS), LinkedData as a Service (LDaaS). The last demonstrator "Deploy @ OCCLware" will focus on the deployment, live reconfiguration (with elasticity), and monitoring of complex enterprise application on several IaaS and PaaS.

A first public presentation of the project will take place on March 12 at Cloud Expo Europe in the "Open Cloud Park" conference, at 01:45pm. Registration is free and should be done at: <http://www.cloudexpo-europe.com/>.

About OCCLware

The OCCLware project aims at developing a formal framework as well as tools for modelization, design, deployment and execution of every computing resource as a service. OCCLware is developed by a consortium of ten partners bringing together industry leaders and innovative startups (OpenWide – project coordinator, along with ActiveEon, Linagora, Scalair, Obeo), academic and institutional partners (Inria – scientific coordinator, along with Telecom Sud Paris, Université Joseph Fourier, Pôle Numérique) and open source community expertise (OW2). OCCLware received funding from the French Fonds national pour la Société Numérique (FSN), and is supported by five French Clusters: Systematic, Minalogic, PICOM, Images & Réseaux, Solutions Communicantes & Sécurisées. More at www.occliware.org

About OW2

OW2 is an independent industry community dedicated to developing open source code infrastructure (middleware and generic applications) and to fostering a vibrant community and business ecosystem. The OW2 Consortium hosts some one hundred technology projects, including ASM, Bonita, CLIF, CompatibleOne, DocDoku, Emerginov, eOCCI, JOnAS, JORAM, Lutece, Nanoko, OpenCloudware, OpenPaas, ProActive, SpagoBI, Talend Studio, WebLab, XLcloud, XWiki. Visit www.ow2.org

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